SYNOPSIS

ON

C. T. College Web-Application

*A minor project to be submitted to Assam Science and Technology University*

*for the partial fulfilment of the Degree of Bachelor of Computer Applications*



By

BCA 5TH SEMESTER STUDENTS

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**Contents**

1. Title of the project 2
2. Statement about the problem 2
3. Why is the particular topic chosen? 2
4. Objective and scope of the project 2

4.1 Objective . . . . . . . . . . . . . . . . . . . . . . . .

4.2 Scope . . . . . . . . . . . . . . . . . . . . . . . . . .

5 Methodology (Including a summary of the project) 3

6 Hardware and Software Requirements

6.1 Technical aspects . . . . . . . . . . . . . . . . . . .

6.2 Requirements . . . . . . . . . . . . . . . . . . . . .

7 Testing technologies used

8 What contributions would the project make?

1. **Title of the project**

“C. T. college web application”

Note: The project has been divided into four parts:

I *Frontend*

II *Design*

III *Management*

IV *Research & Analysis.*

The first part will be developed by Ankit Saikia

**Frontend** *(coding and development)*

The frontend part of the project comprised of coding and development of the web application. The project and its interface that requires coding and programming is done by Ankit Saikia.

The project files are included into a single folder, including several other files that are necessary for the web-application to work in a proper way.

Languages used in development: HTML, CSS, JavaScript

Framework used: BOOTSTRAP

Code editor used: VS code, Notepad

Other libraries: Typed, Magic.css, Animate.css, Sweet Alert.

Project libraries include many minor and major scripting and cascading style files.

1. **Statement about the problem**

* In this project we will develop a website for C. T. college (Tinsukia)
* The project aims to develop an attractive and interactive website that includes all the necessary aspects required by the college for creating an online presence on the internet.
* A website can greatly benefit the organization in providing a variety of information and helping out the visitors of the website.
* By implementing this website, we can help the general public to know more about the college and its other information.

1. **Why is the particular topic chosen?**

* The particular topic is chosen in order to explore my knowledge in real life under any organization and learning about new things.
* This project will enhance my knowledge and skills in the field of web development. This project will help me in gaining more concept of HTML, CSS, JavaScript.
* This will help me to acquire knowledge about how things are done under any organization.

1. **Objective and scope of the project**
   1. ***Objective***

The main objective of this project is to create a web-application for the purpose of providing information related to the variety of events, and other academic aspects. In this way the students as well as anyone on the internet can browse and know things regarding the college.

This will provide a way for publishing different kinds of data, info, and other important things directly on the internet through the website.

This can also come in handy when proceeding for other things like admissions, submission of fees, knowing about the courses, the organizational structure and others.

Moreover, the project has the following objectives –

* Provide better and efficient user interactive webpages
* Reduce the workload of the organization
* Faster way to store and relay information
* User-friendly interface
  1. ***Scope***
* This system aims at total user-friendly interactions as well as efficient management of various tasks.
* The tasks may range from

1. ***Methodology*** *(including a summary of the project)*